



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

24972

7590

09/16/2005

FULBRIGHT & JAWORSKI, LLP 666 FIFTH AVE NEW YORK, NY 10103-3198 EXAMINER
COLBERT, ELLA

PAPER NUMBER

ART UNIT

DATE MAILED: 09/16/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/416,414	10/12/1999	INDERPAL S. BHANDARI	VG-001	6138

TITLE OF INVENTION: METHOD AND APPARATUS FOR FINDING HIDDEN PATTERNS IN THE CONTEXT OF QUERYING APPLICATIONS

Ĺ	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	YES	\$700	\$0	\$700	12/16/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be comappropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE AI maintenance fee notifications.  CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  Note: A certificate of mailing can only be used for domestic maintenance fees with sufficient earnot be used for any other a papers. Each additional paper, such as an assignment or formal of have its own certificate of mailing or transmission.  FULBRIGHT & JAWORSKI, LLP  666 FIFTH AVE  NEW YORK, NY 10103-3198  Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited we States Postal Service with sufficient postage for first class mail in addressed to the Mail Stop ISSUE FEE address above, or be transmitted to the USPTO (571) 273-2885, on the date indicated by the correspondence and notification of maintenance fees will be mailed to the current correspondence and notification of maintenance fees will be mailed to the current correspondence and notification of maintenance fees will be mailed to the current correspondence and notification of maintenance fees will be mailed to the current correspondence and notification of maintenance fees will be mailed to the current correspondence and notification of maintenance fees will be mailed to the current correspondence and notification of maintenance fees will be mailed to the current correspondence and notification of maintenance fees will be mailed to the current correspondence and notification of maintenance fees will be mailed to the current correspondence and notification of maintenance fees will be mailed to the current correspondence and for the current corresponde	ailings of accompany drawing, m				
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  Note: A certificate of mailing can only be used for domestic meson fee(s) Transmittal. This certificate cannot be used for any other a papers. Each additional paper, such as an assignment or formal of have its own certificate of mailing or transmission.  FULBRIGHT & JAWORSKI, LLP  Certificate of Mailing or Transmission.	ith the Unn an enveling facsim pelow.				
Fee(s) Transmittal. This certificate cannot be used for any other a papers. Each additional paper, such as an assignment or formal of have its own certificate of mailing or transmission.  FULBRIGHT & JAWORSKI, LLP  Certificate of Mailing or Transmission	ith the Unn an enveling facsim pelow.				
FULBRIGHT & JAWORSKI, LLP  Certificate of Mailing or Transmission	ith the Un n an envel ing facsim pelow.				
NEW YORK, NY 10103-3198  Thereby certify that this Fee(s) Transmittal is being deposited w States Postal Service with sufficient postage for first class mail is addressed to the Mail Stop ISSUE FEE address above, or be transmitted to the USPTO (571) 273-2885, on the date indicated in the state of the mail of the state of the mail of the state of the mail of the state	Depositor's na				
NEW YORK, NY 10103-3198  States Postal Service with sufficient postage for first class mail is addressed to the Mail Stop ISSUE FEE address above, or be transmitted to the USPTO (571) 273-2885, on the date indicated by the sufficient postage for first class mail is addressed to the Mail Stop ISSUE FEE address above, or be transmitted to the USPTO (571) 273-2885, on the date indicated by the sufficient postage for first class mail is addressed to the Mail Stop ISSUE FEE address above, or be transmitted to the USPTO (571) 273-2885, on the date indicated by the sufficient postage for first class mail is addressed to the Mail Stop ISSUE FEE address above, or be transmitted to the USPTO (571) 273-2885, on the date indicated by the sufficient postage for first class mail is addressed to the Mail Stop ISSUE FEE address above, or be transmitted to the USPTO (571) 273-2885, on the date indicated by the sufficient postage for first class mail is addressed to the Mail Stop ISSUE FEE address above, or be transmitted to the USPTO (571) 273-2885, on the date indicated by the sufficient postage for first class mail is addressed to the Mail Stop ISSUE FEE address above, or be transmitted to the USPTO (571) 273-2885, on the date indicated by the sufficient postage for first class mail is addressed to the Mail Stop ISSUE FEE address above.	Depositor's na				
	Depositor's na				
n d	(Signat				
	(D				
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMA	TION NO.				
09/416,414 10/12/1999 INDERPAL S. BHANDARI VG-001 613	38				
TITLE OF INVENTION: METHOD AND APPARATUS FOR FINDING HIDDEN PATTERNS IN THE CONTEXT OF QUERYING APPLICATIONS					
APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE	DIE				
	2005				
EXAMINER ART UNIT CLASS-SUBCLASS					
COLBERT, ELLA 3624 707-004000					
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).					
Change of correspondence address (or Change of Correspondence or C					
Address form PTO/SB/122) attached.  (2) the name of a single firm (having as a member a registered attorney or every) and the name of up to					
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)					
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.	seen filed				
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)					
Please check the appropriate assignee category or categories (will not be printed on the patent):	Governm				
4a. The following fee(s) are enclosed:  4b. Payment of Fee(s):  ☐ Issue Fee  ☐ A check in the amount of the fee(s) is enclosed.					
☐ Issue Fee ☐ A check in the amount of the fee(s) is enclosed. ☐ Publication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies	ernavment				
Deposit Account Number(enclose an extra copy of this for	m).				
5. Change in Entity Status (from status indicated above)  a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).					
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or interest as shown by the records of the United States Patent and Trademark Office.	other part				
Authorized Signature Date					
Typed or printed name Registration No					
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce. P					

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/416,414	10/12/1999	INDERPAL S. BHANDARI	VG-001	6138
24972	7590 09/16/2005		EXAMINER	
FULBRIGHT & JAWORSKI, LLP 666 FIFTH AVE NEW YORK, NY 10103-3198			COLBERT, ELLA	
			ART UNIT	PAPER NUMBER
			3624	
·			DATE MAILED: 09/16/2003	5

# Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.